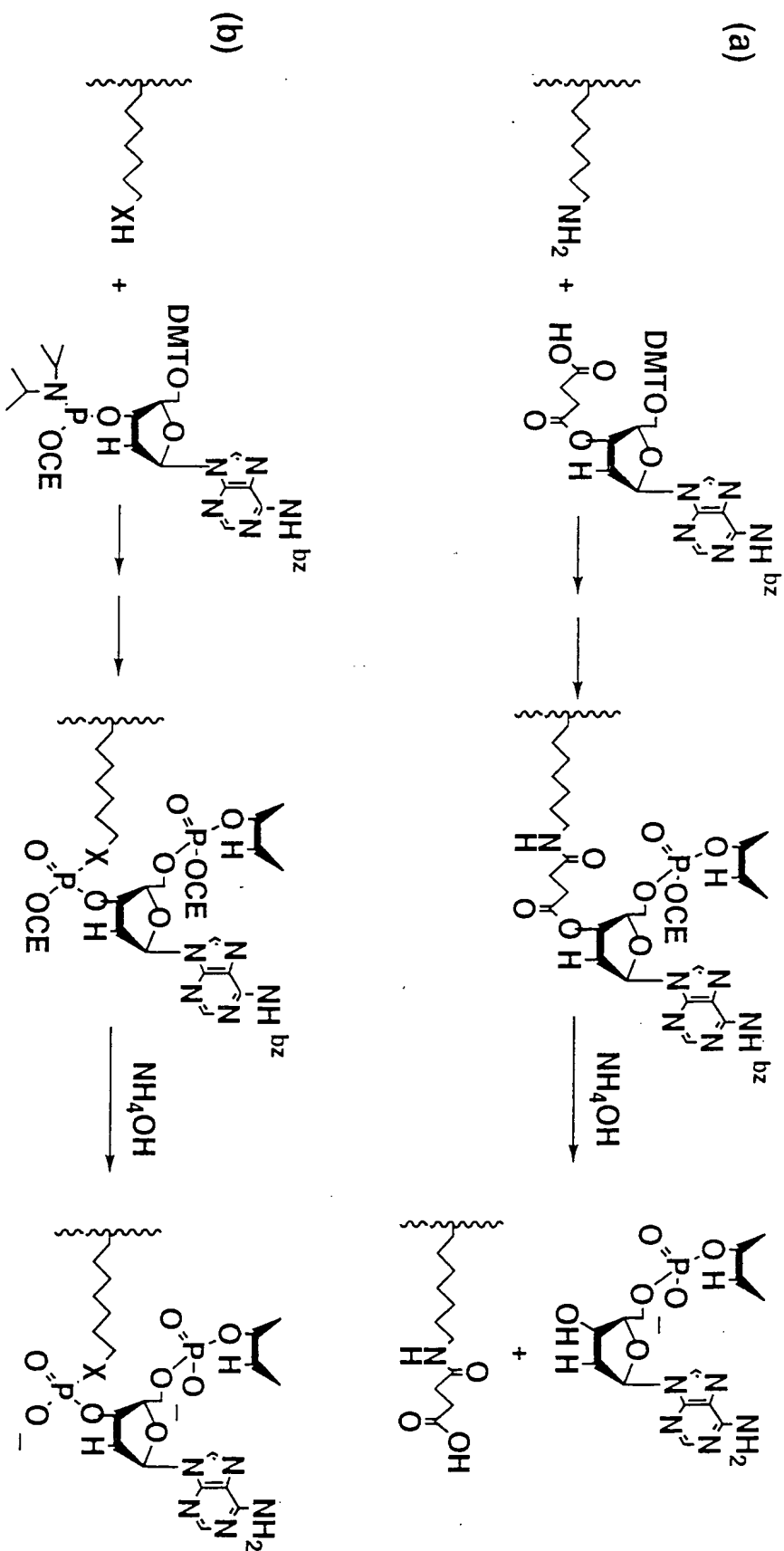
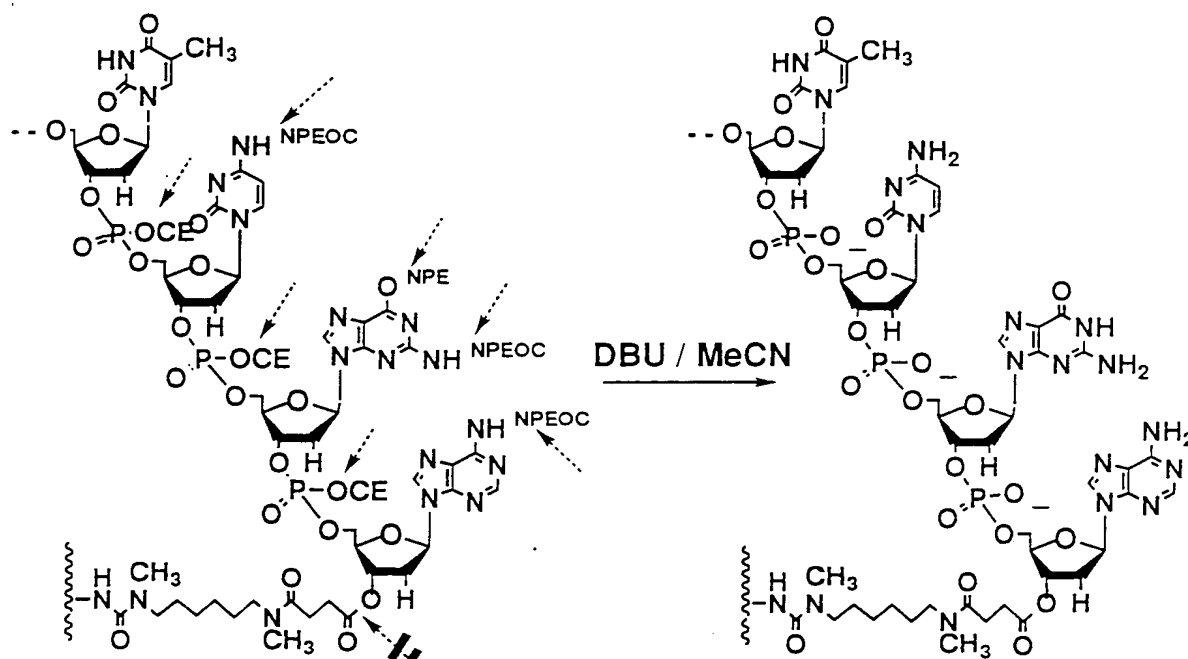


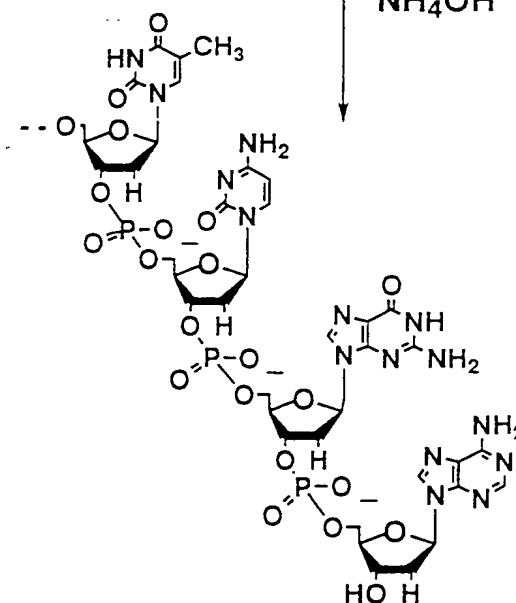
III. 1



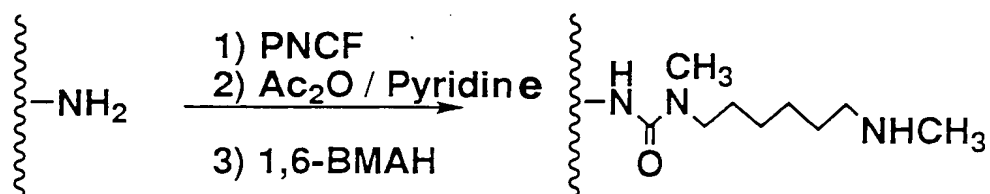
III. 2



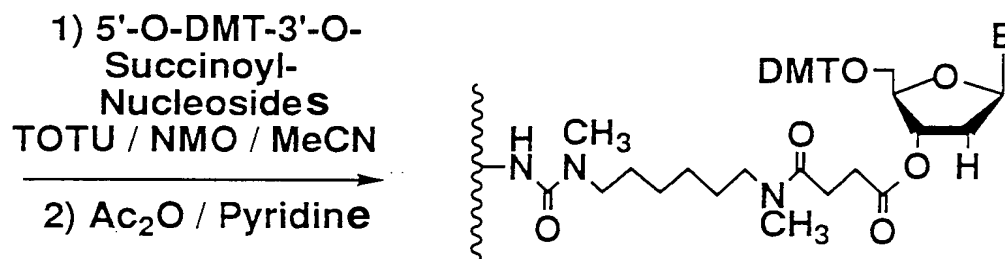
NH<sub>4</sub>OH



III. 3



PNCF = p-Nitrophenylchloroformate  
 1,6-BMAH = 1,6-Bis-(methylamino)-hexane



NMO = n-Methylmorpholine  
 B = dA<sup>NPEOC</sup>, dG<sup>NPE/NPEOC</sup>, dC<sup>NPEOC</sup>, dT, dC<sup>flu</sup>

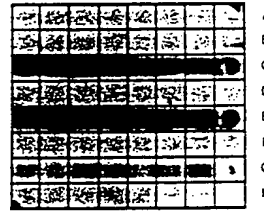
(a) 5'-CATGCAAGC-3'



1 2 3 4 5 6 7 8  
X = C<sup>+</sup> A C C<sup>+</sup> - A C C<sup>+</sup> - 3'

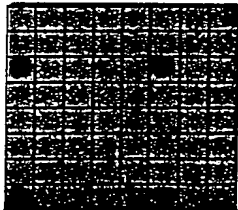
A 5'-TCACTATAGGGAATTCGAGCTCGGTA-X  
B 5'-GCTTGCATGCCTGCAGGTCGACTCT-X  
C 5'-TTTTTTT-X  
D -  
E 5'-TTTTTTT-X  
F 5'-CGAGCTCGGTA-X  
G 5'-TTTTT-X  
H 5'-AGGTCGACTCT-X

(b) 5'-GAAAAAAAAA-3'



1 2 3 4 5 6 7 8  
X = C<sup>+</sup> A C C<sup>+</sup> - A C C<sup>+</sup> - 3'

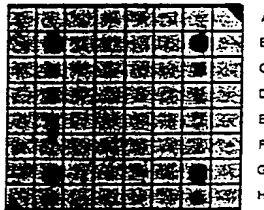
(c) 5'-GCCGTCGTT-3'



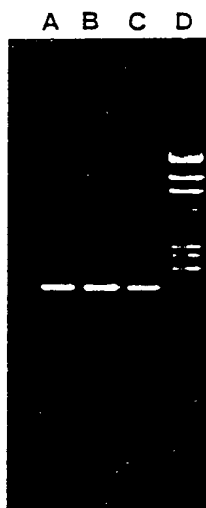
1 2 3 4 5 6 7 8  
X = C T A T - C T A  
G C C A T T - G C C A  
G C G T T - G C G T  
C C A T T - C C A T  
A C T C T - A C T C  
G T C G T - G T C G  
T C A T - T C A  
G T G C - G T G  
A C - A C - 3'

A 5'-TAATACGACTCACTATAGGG-X  
B 5'-GCTTGCATGCCTGCAGG-X  
C 5'-GTAAACGA-X  
D 5'-X  
E 5'-X  
F 5'-TAATACGACTCACTATAGGG-X  
G 5'-GCTTGCATGCCTGCAGG-X  
H 5'-GTAAACGA-X

(d) 5'-GTCGACCTG-3'



1 2 3 4 5 6 7 8  
X = C T A T - C T A  
G C C A T T - G C C A  
G C G T T - G C G T  
C C A T T - C C A T  
A C T C T - A C T C  
G T C G T - G T C G  
T C A T - T C A  
G T G C - G T G  
A C - A C - 3'



III. 6